



1/27

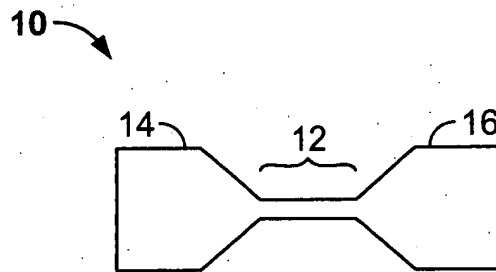


FIG. 1  
(Prior Art)

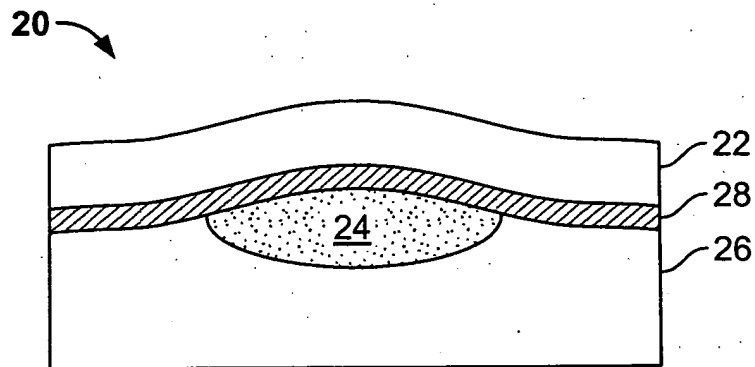


FIG. 2  
(Prior Art)

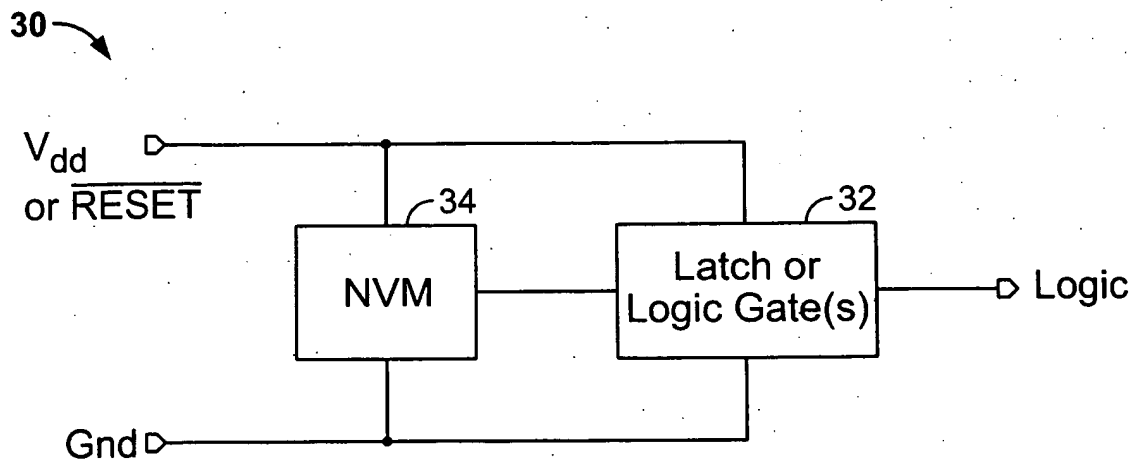


FIG. 3

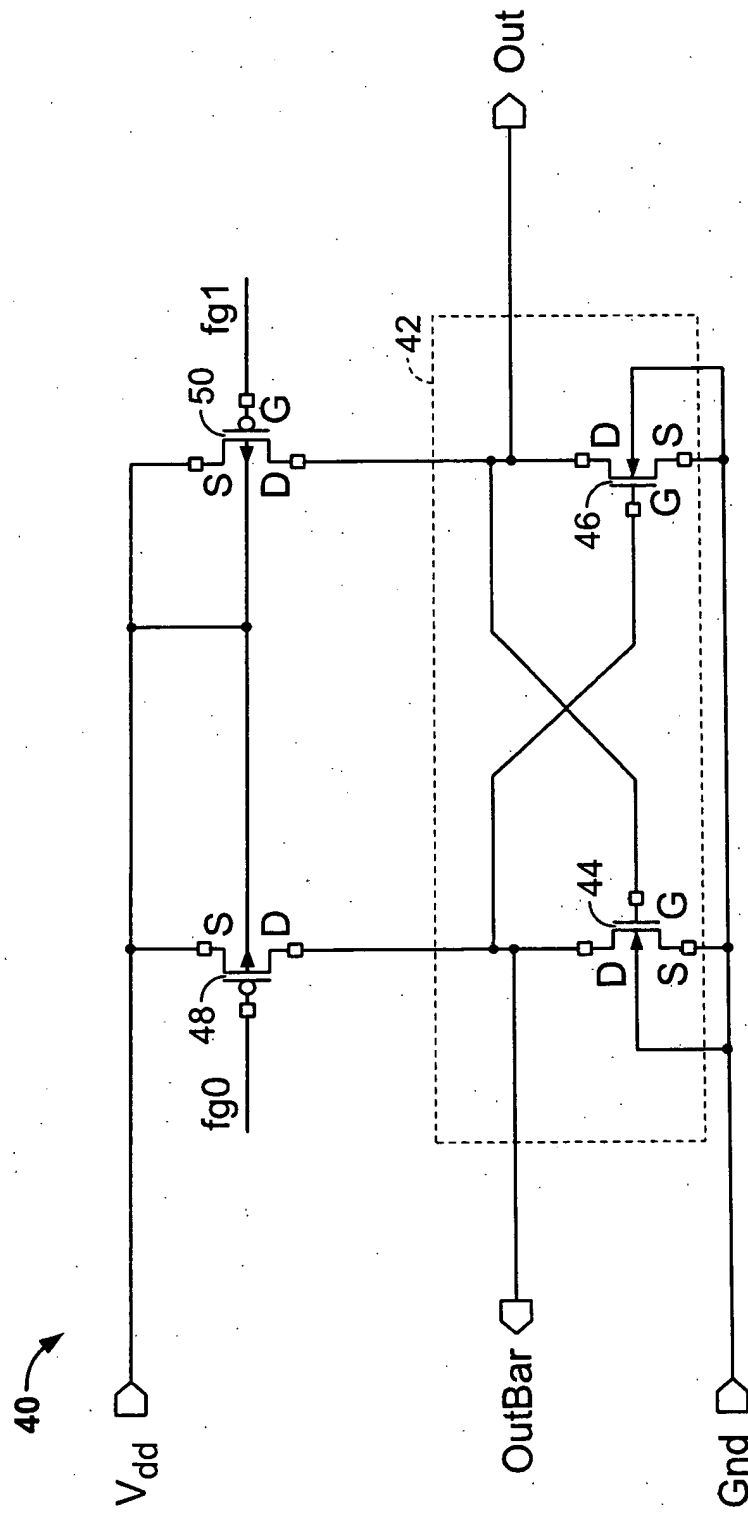


FIG. 4

3/27

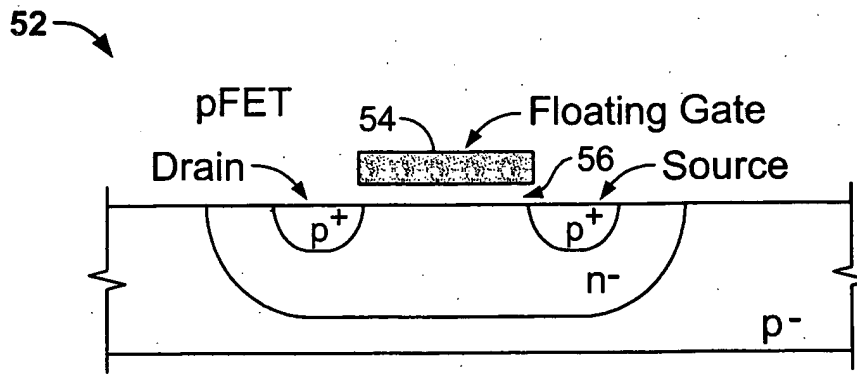


FIG. 5A

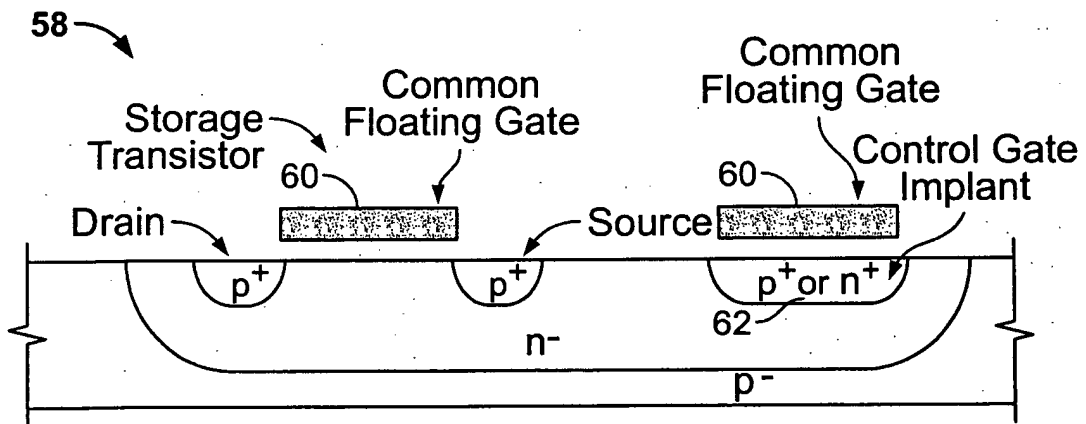


FIG. 5B

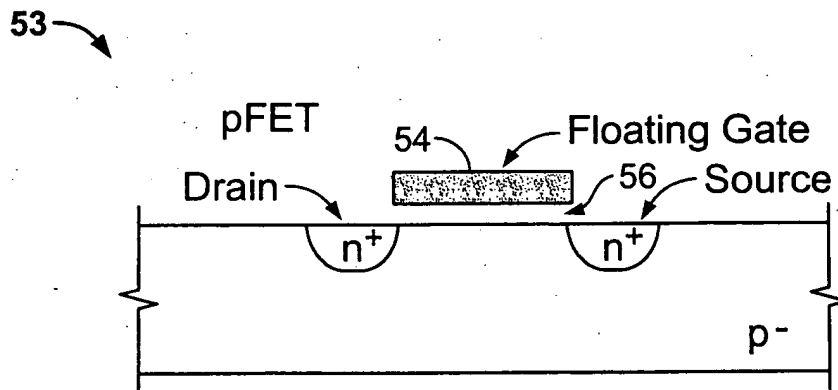


FIG. 5C

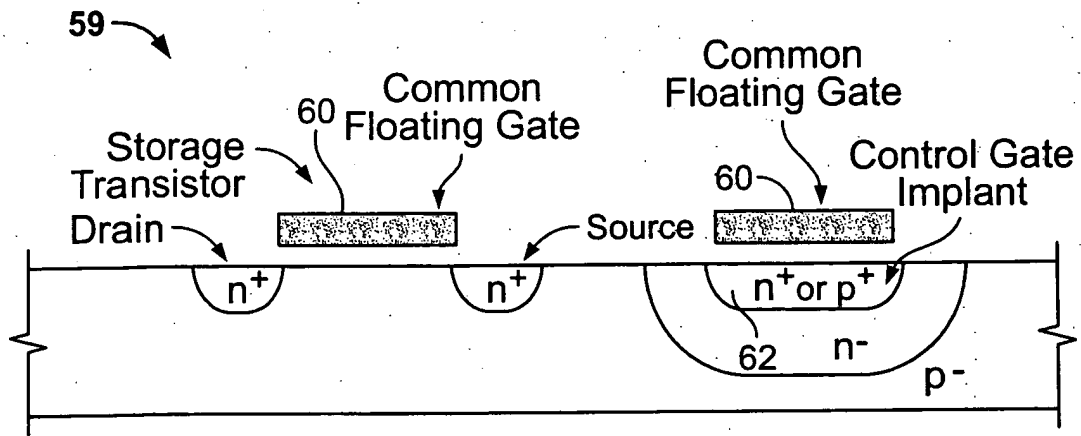


FIG. 5D

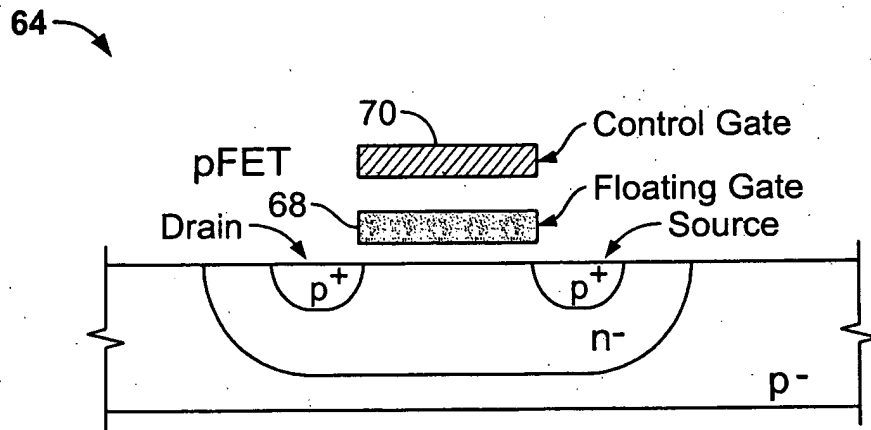


FIG. 5E

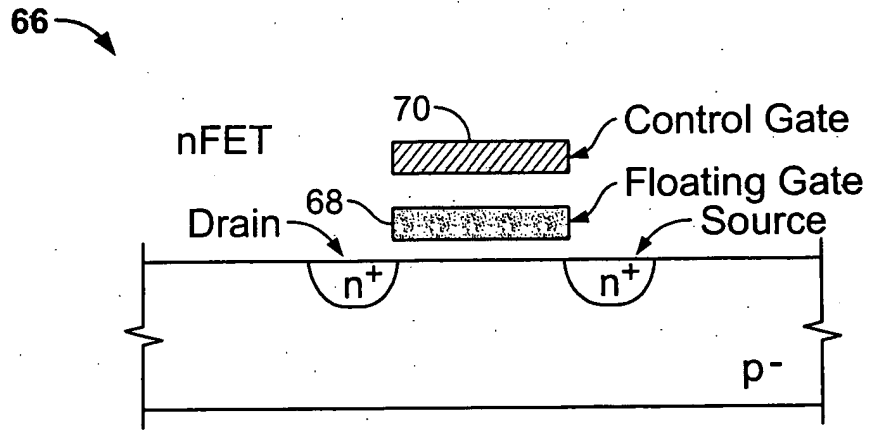


FIG. 5F

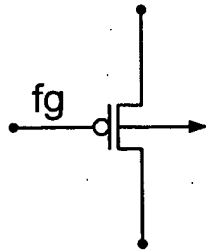


FIG. 6

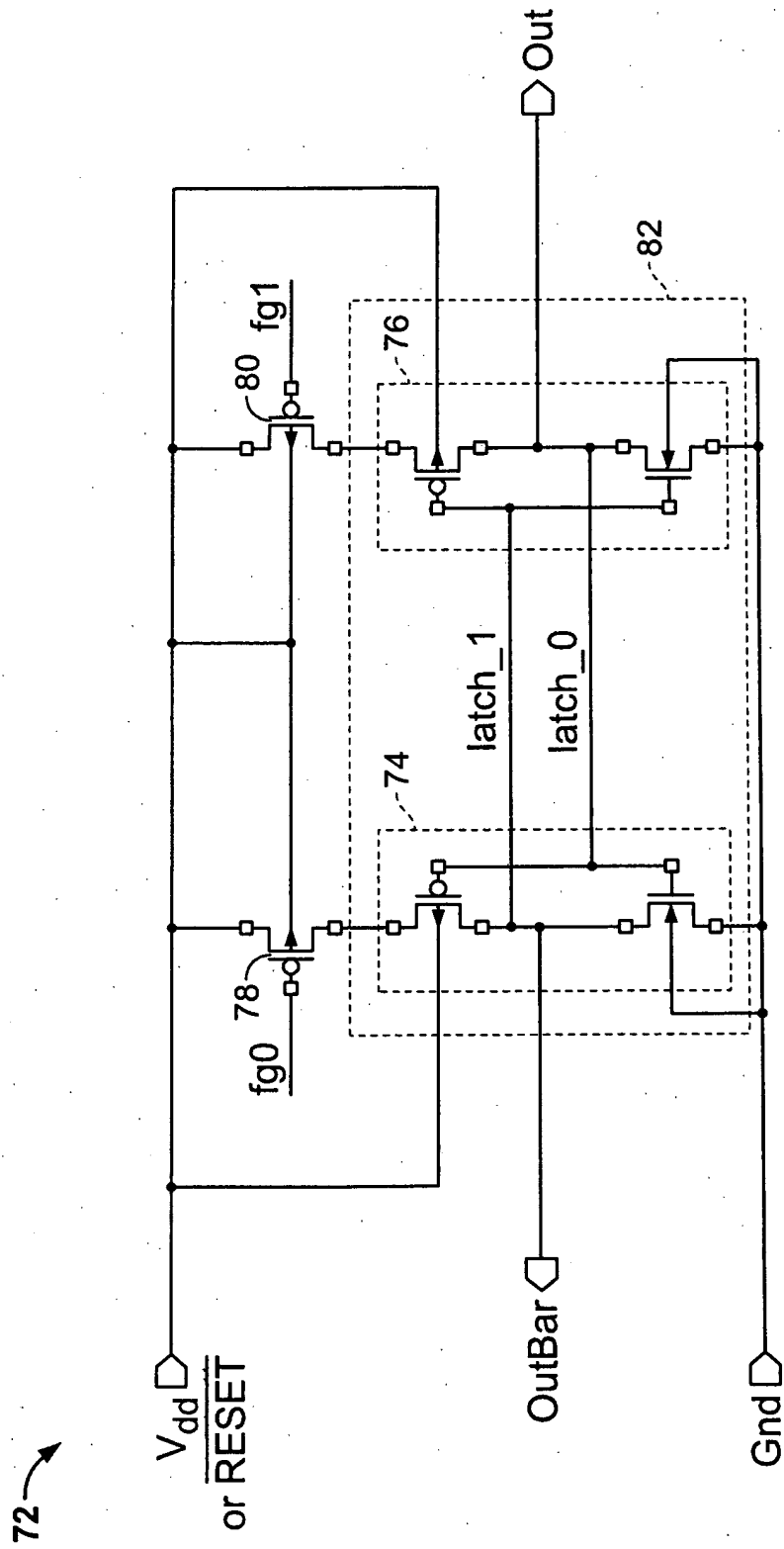


FIG. 7



**FIG. 8**

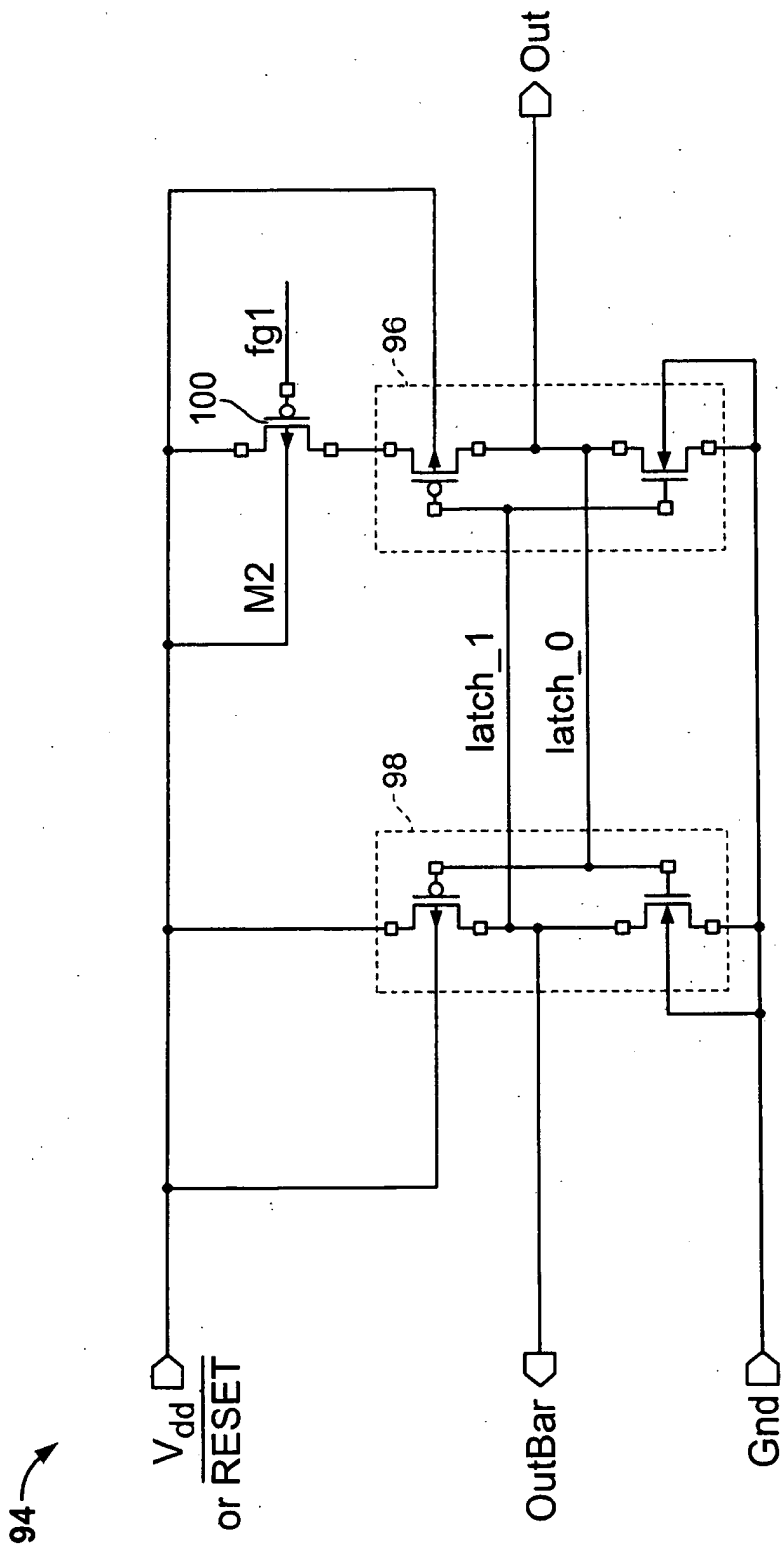


FIG. 9



102 →

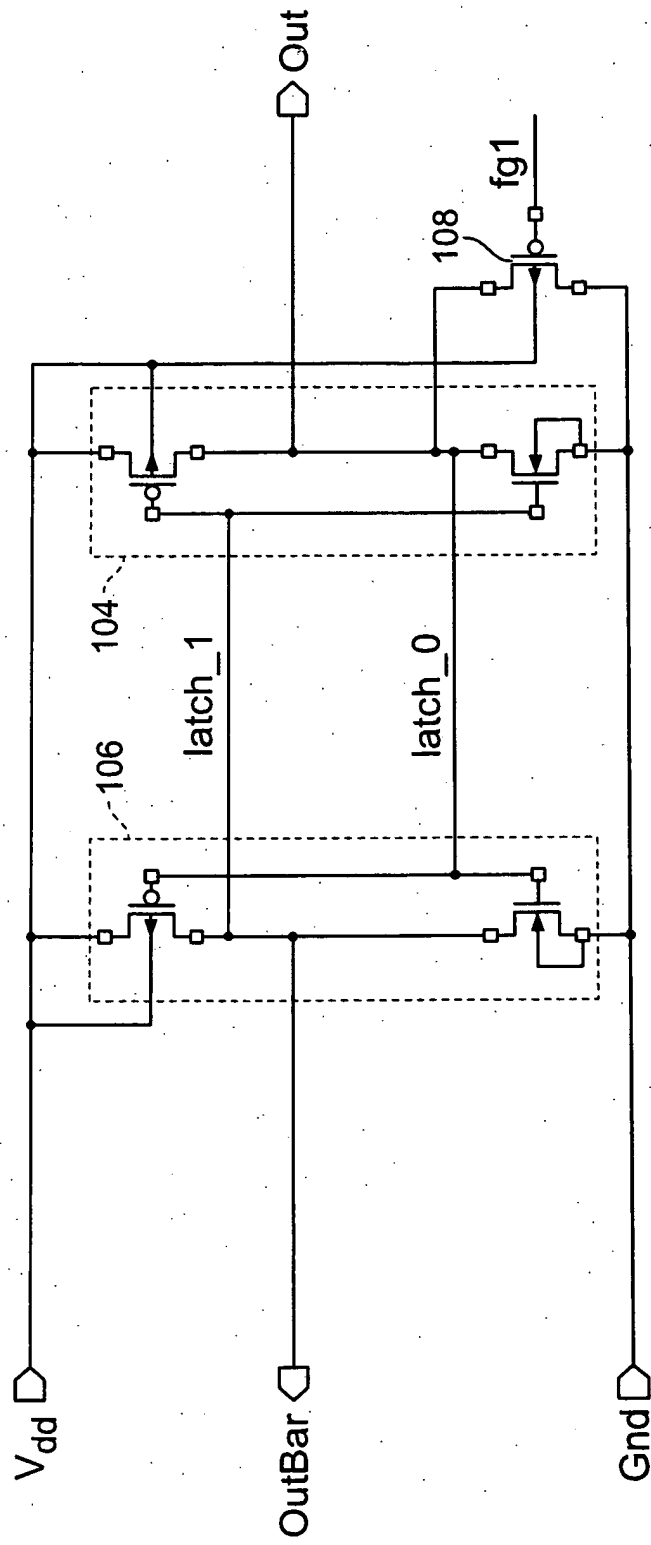


FIG. 10

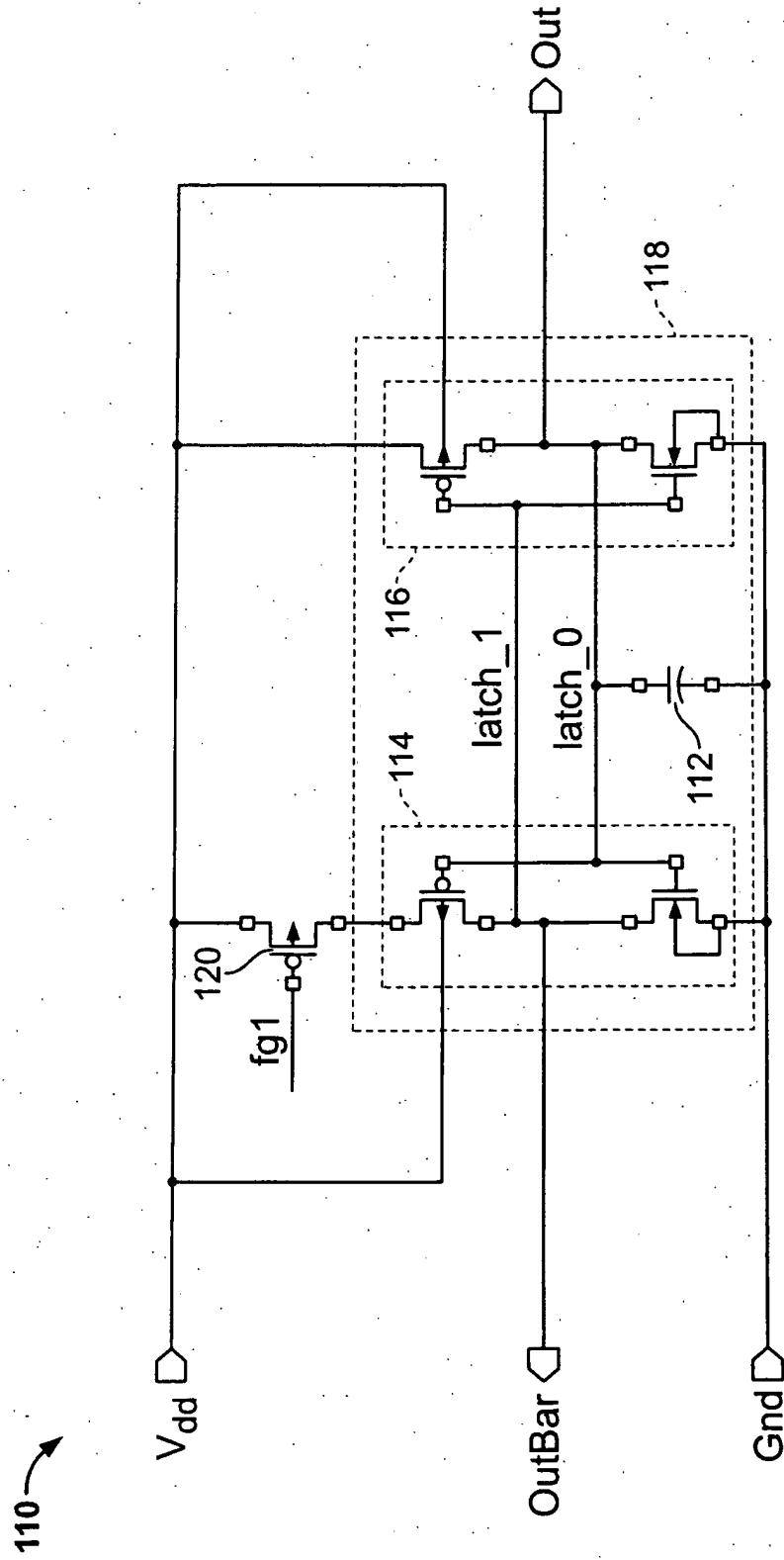


FIG. 11

11/27

121

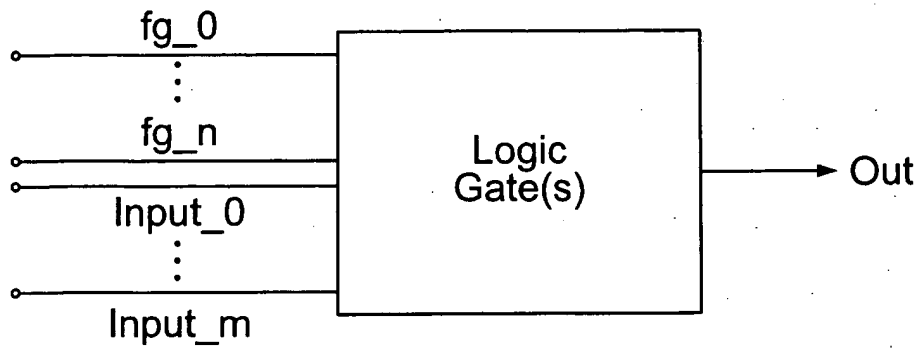


FIG. 12A

122

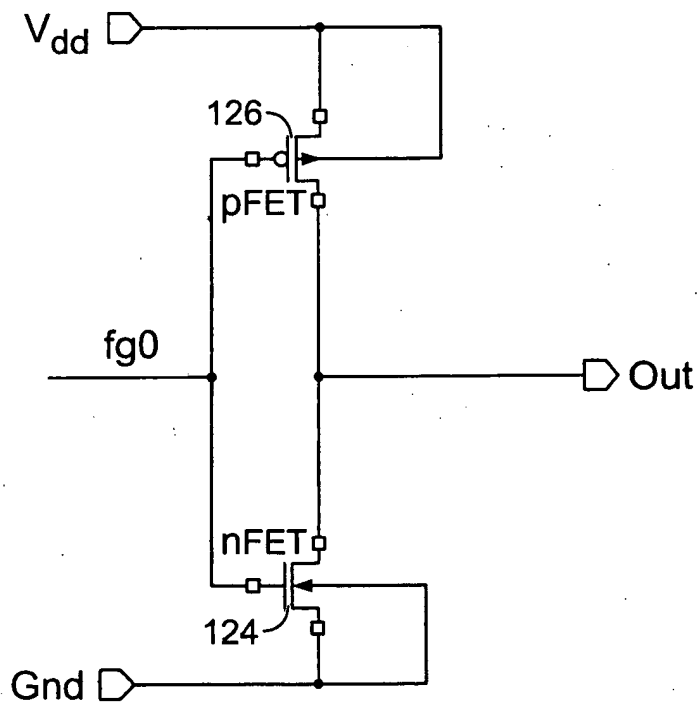


FIG. 12B

12/27

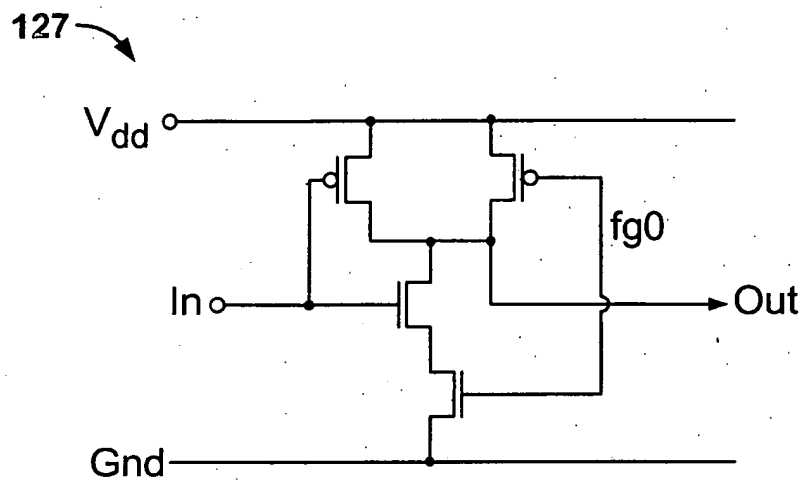


FIG. 12C

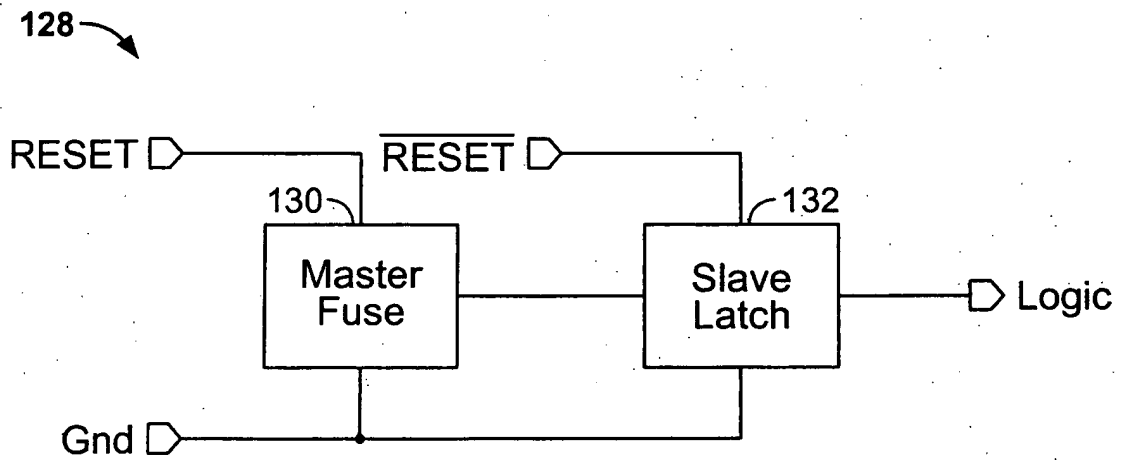


FIG. 13

134

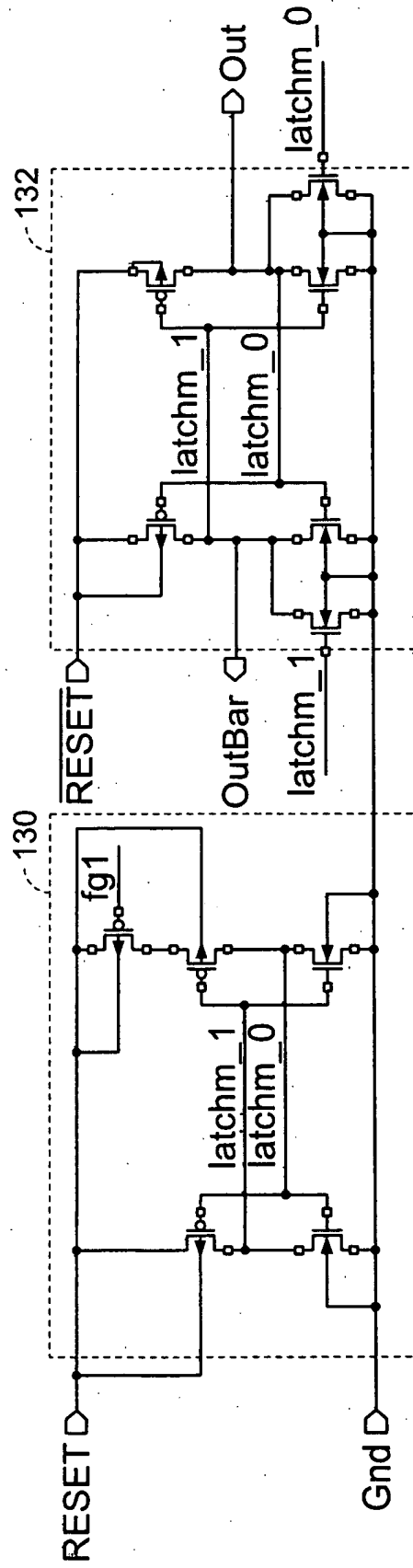


FIG. 14

136

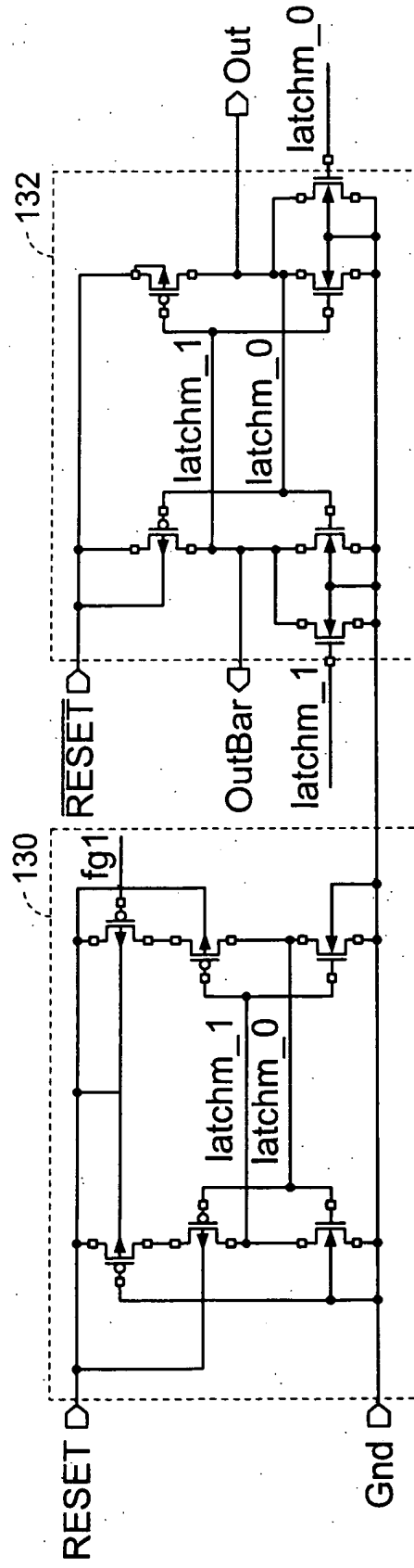


FIG. 15

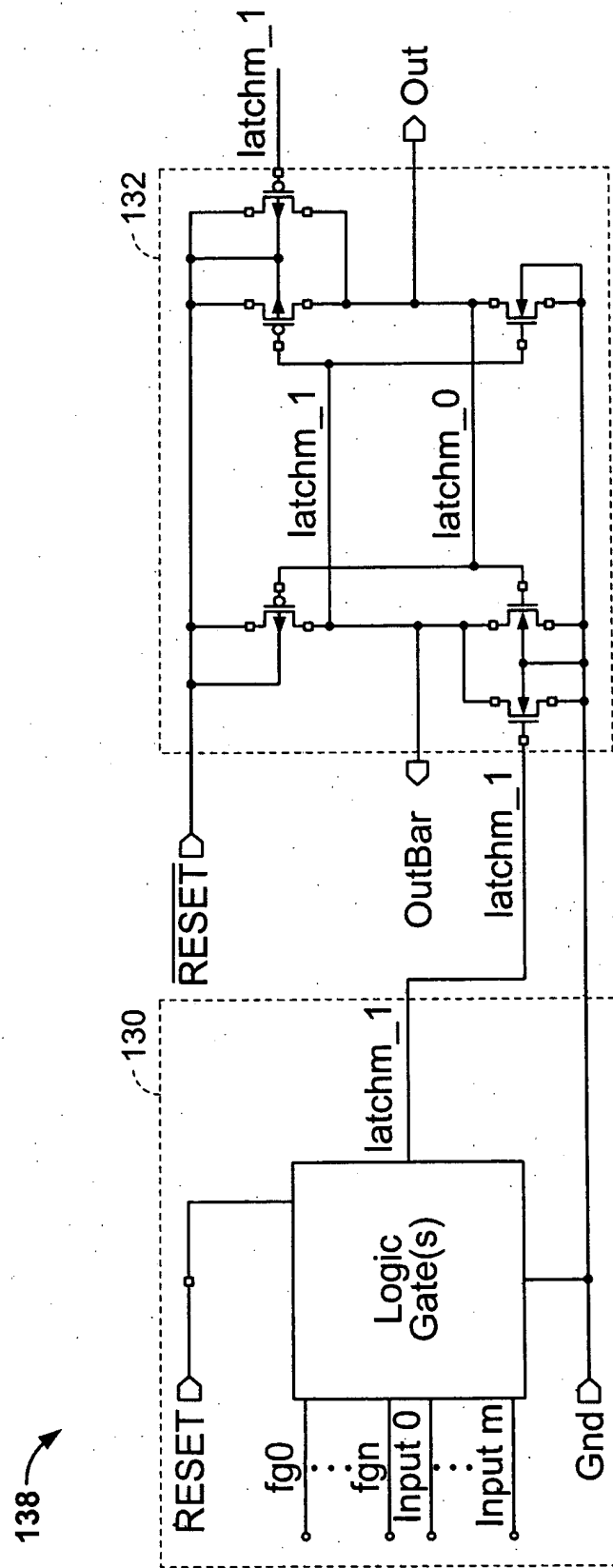


FIG. 16

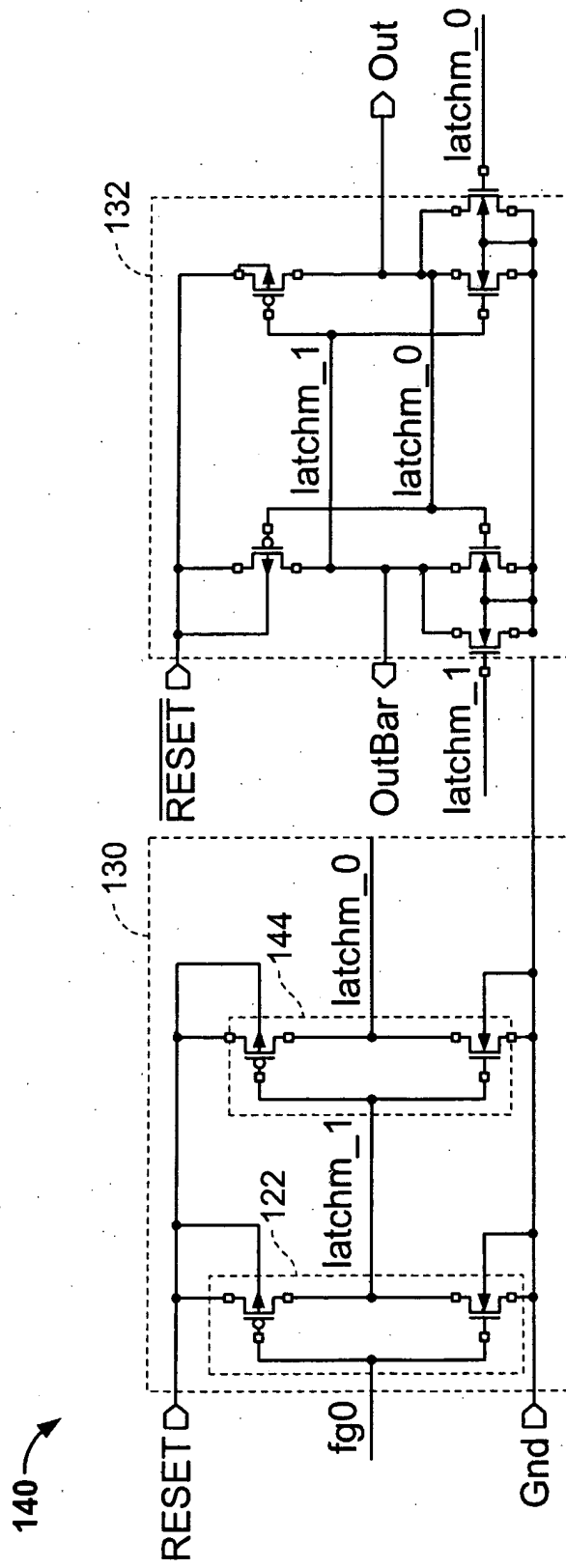


FIG. 17



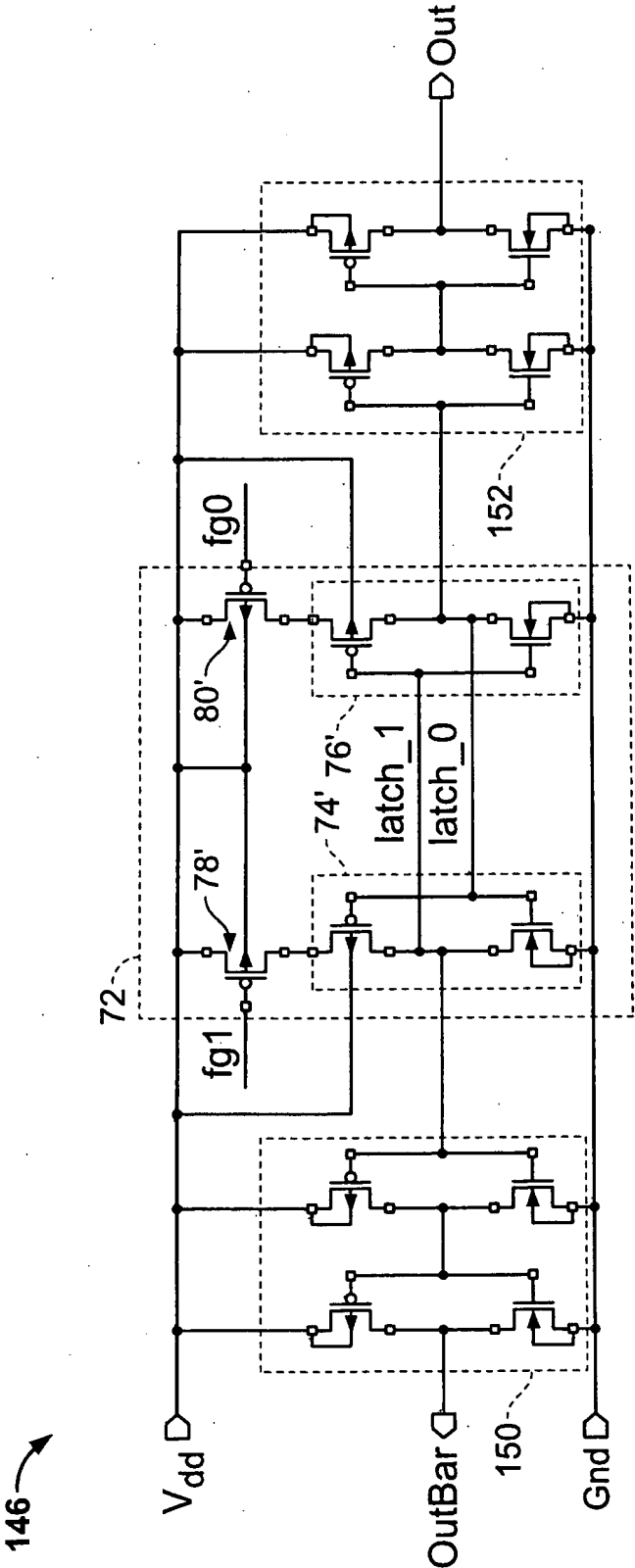


FIG. 18

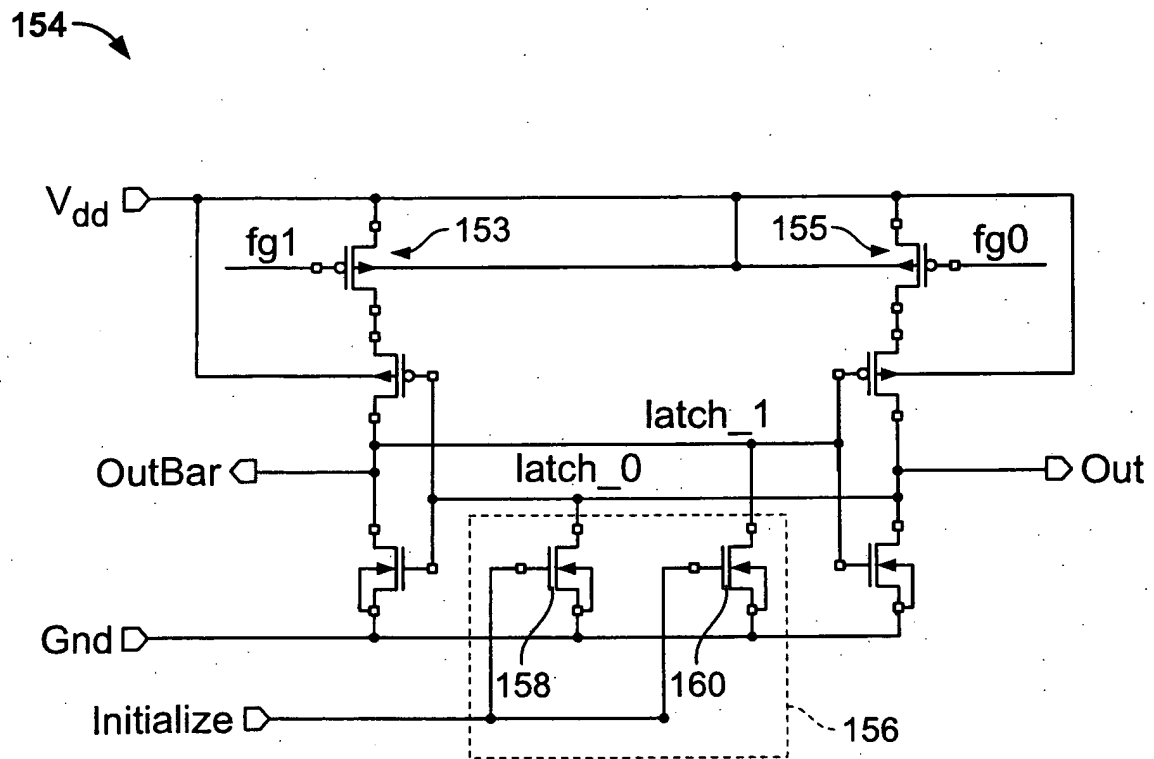


FIG. 19

162

### MOSCAP Tunneling Junction

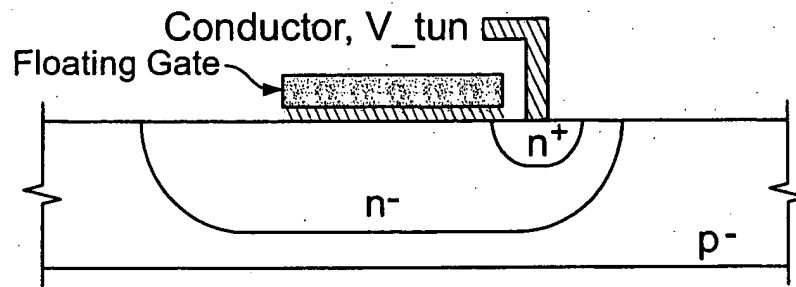


FIG. 20

164

### pFET Tunneling Junction

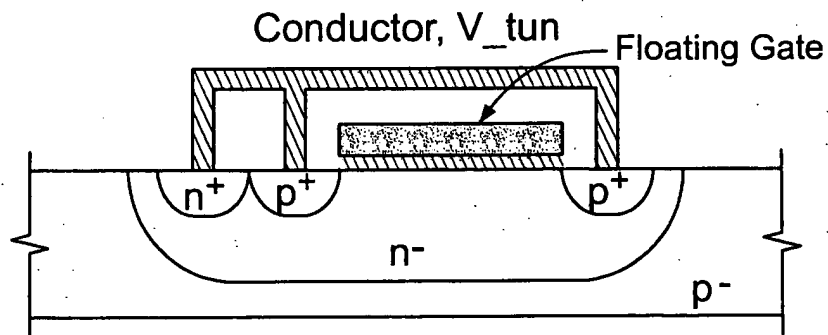


FIG. 21

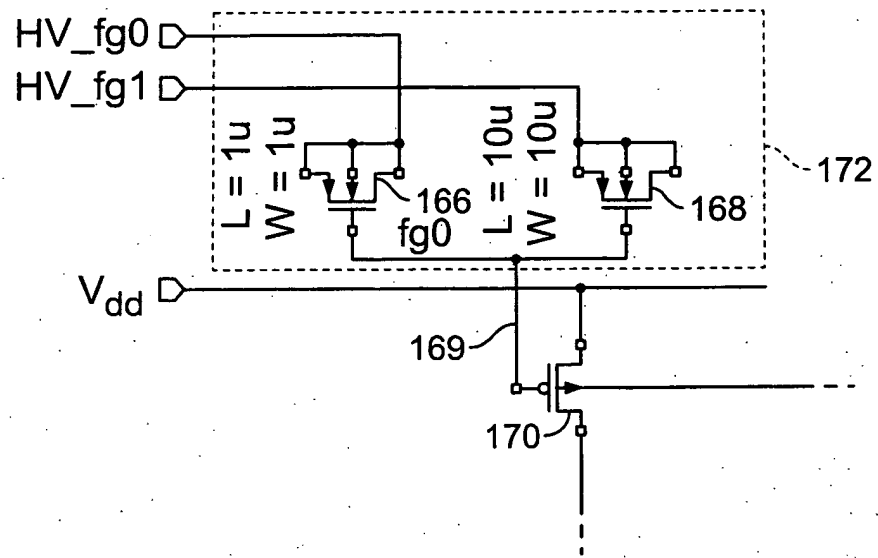
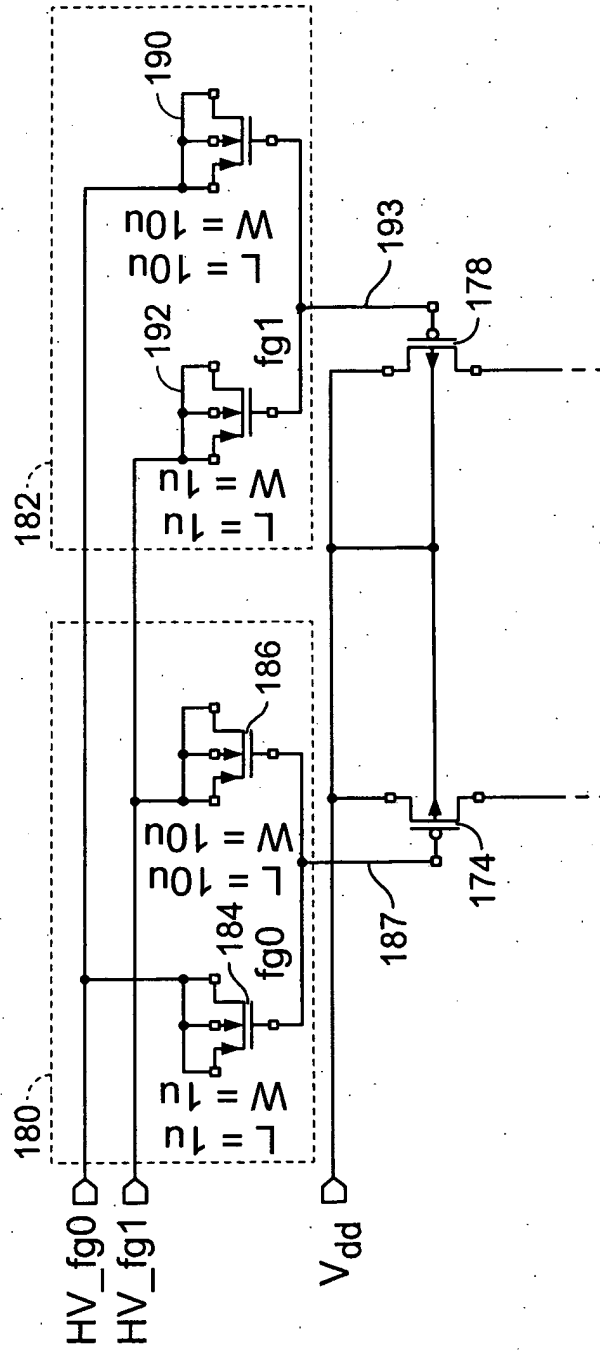


FIG. 22



**FIG. 23**

200

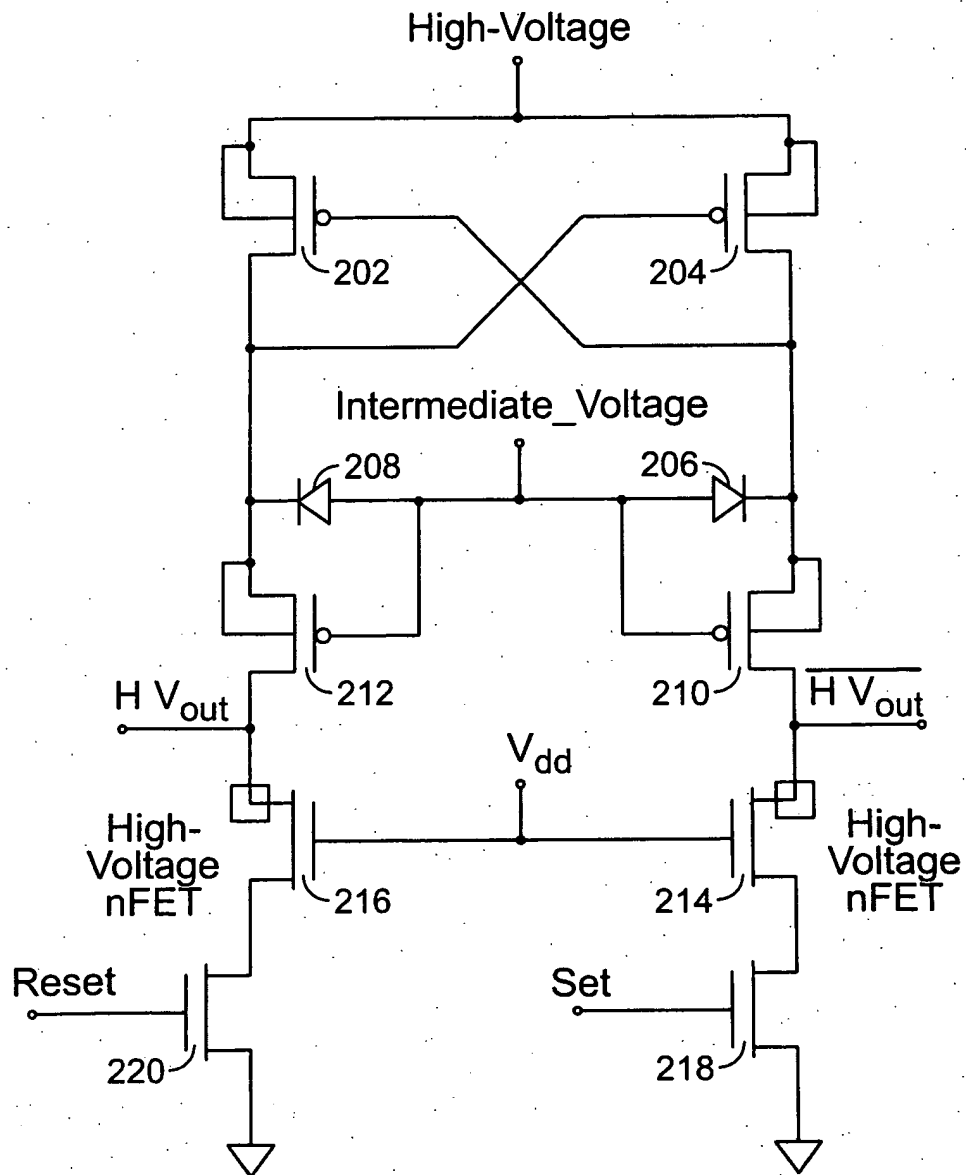


FIG. 24

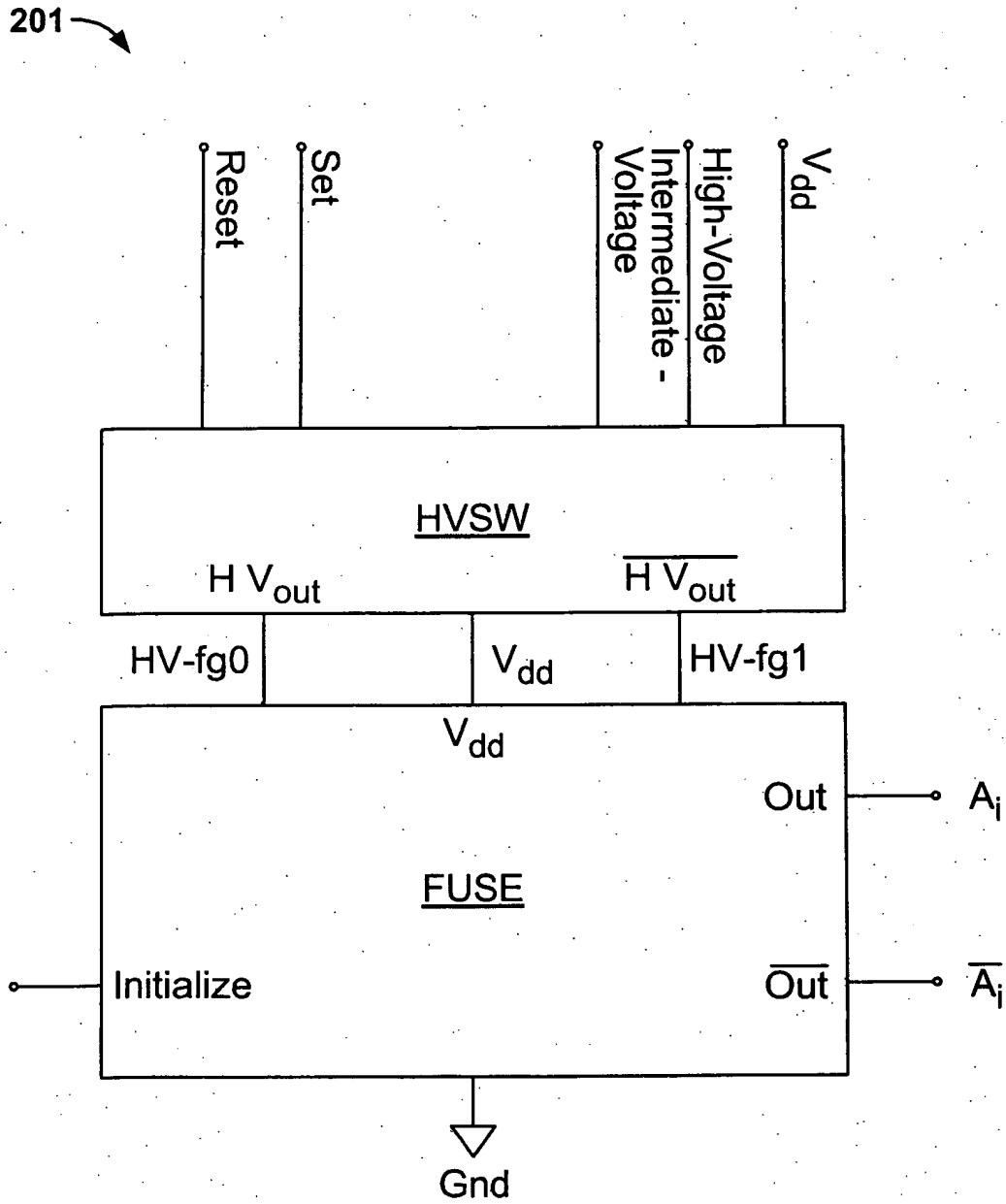


FIG. 25

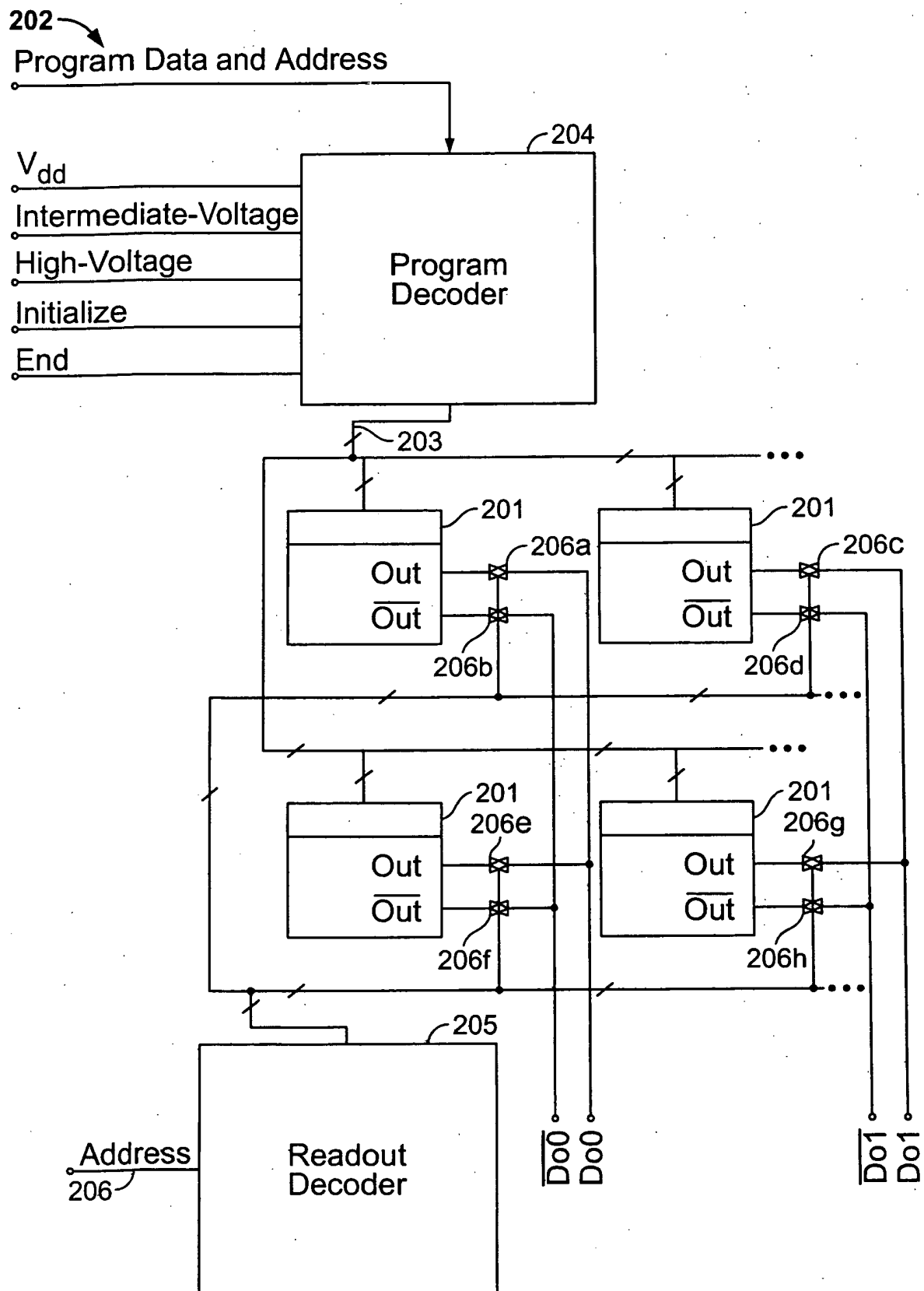


FIG. 26



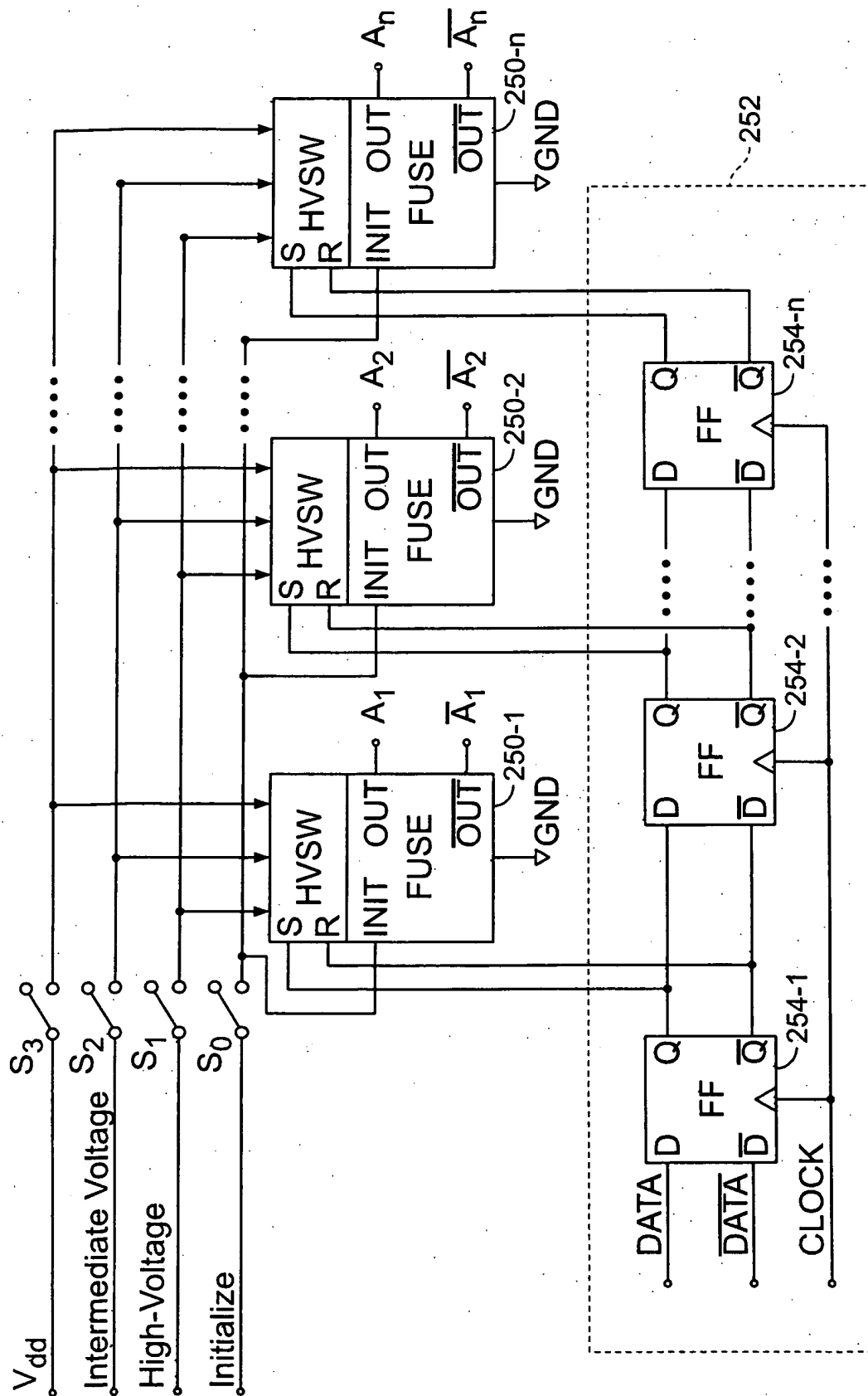


FIG. 27

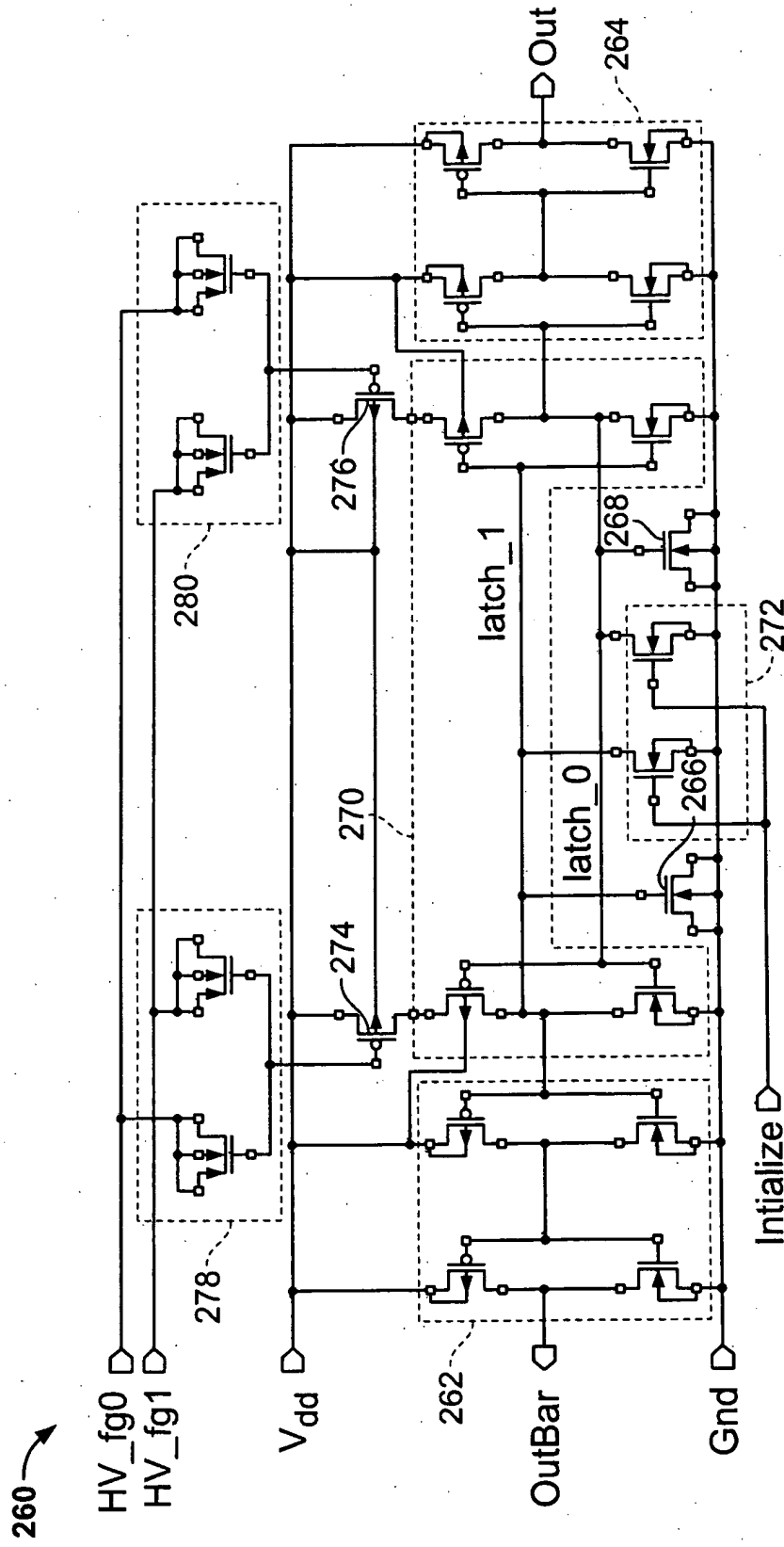


FIG. 28

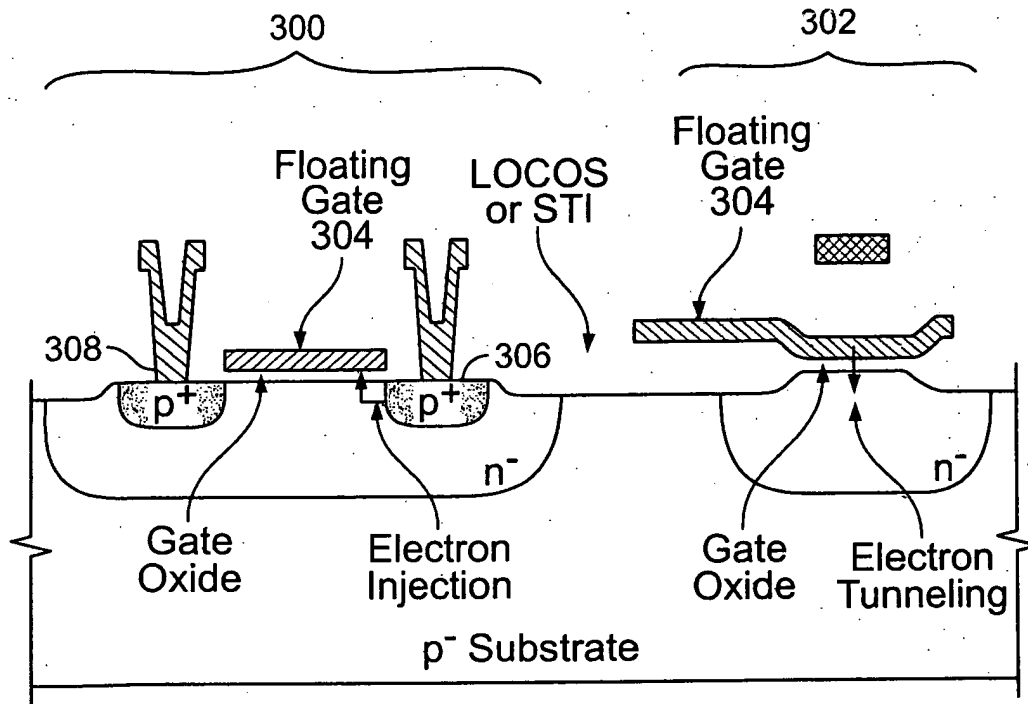


FIG. 29A

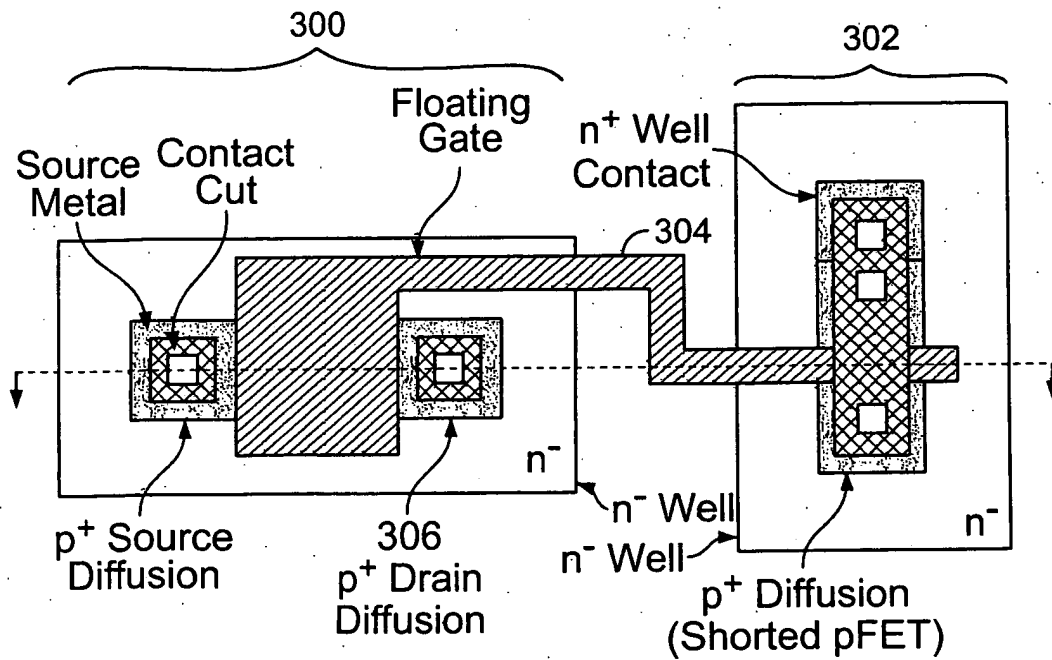


FIG. 29B